

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046613.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2023 22:33
 Operator : YP/AJ
 Sample : PB156016BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:38:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.492	9585357	54.392 ug/ml
Spiked Amount 50.000		Recovery =	108.78%
6) S 2-Fluorobiphenyl (SURR)	8.345	6178471	53.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.65%
11) S ortho-Terphenyl (SURR)	11.387	14446196	70.909 ug/ml
Spiked Amount 50.000		Recovery =	141.82%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.627	72755	0.521 ug/ml
15) T Chrysene (C27.41)	14.627	72755	0.479 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.906	103456	0.825 ug/ml
20) T Dibenz[a,h]anthracene...	17.906	103456	0.777 ug/ml

(f)=RT Delta > 1/2 Window

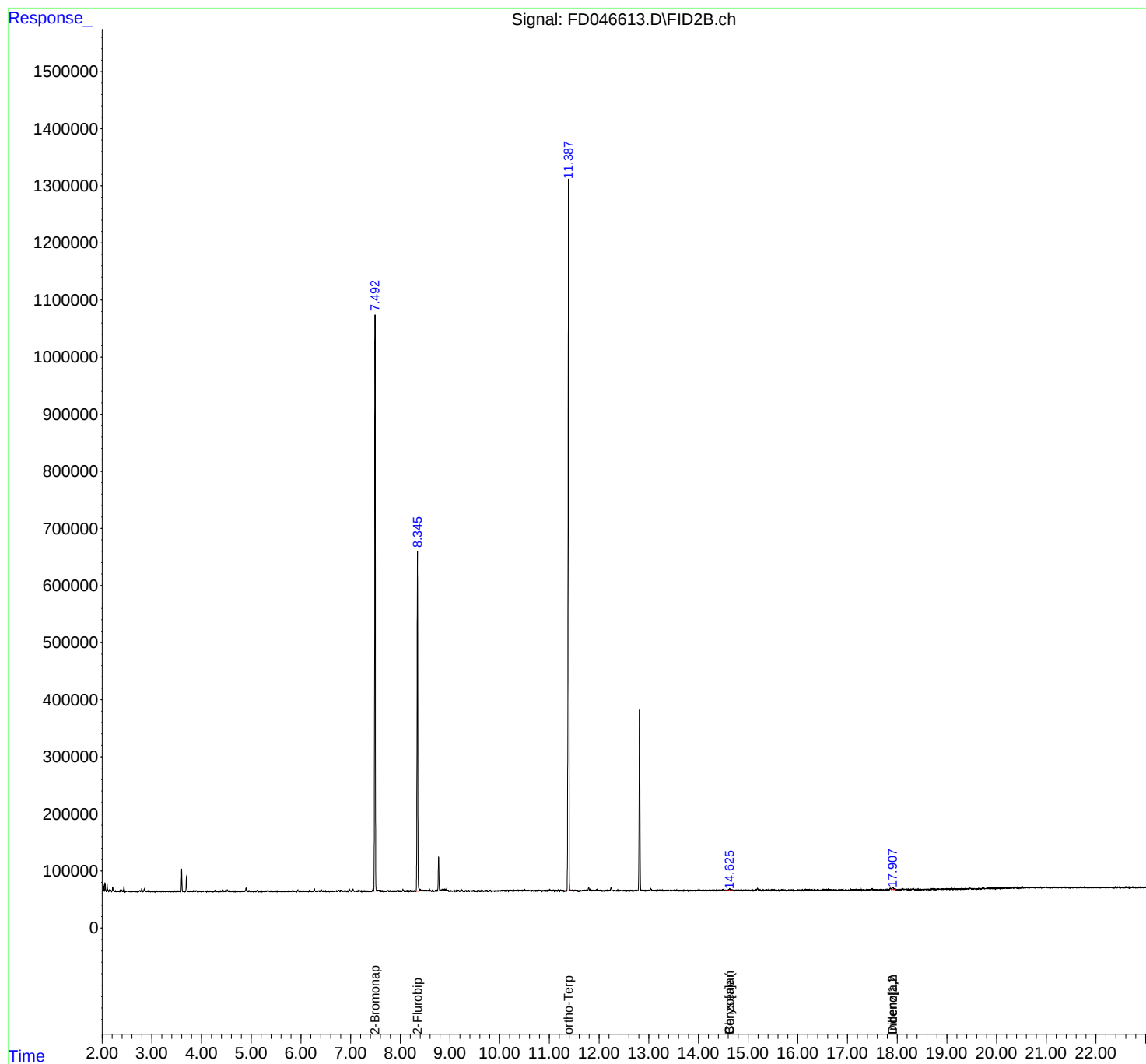
(m)=manual int.

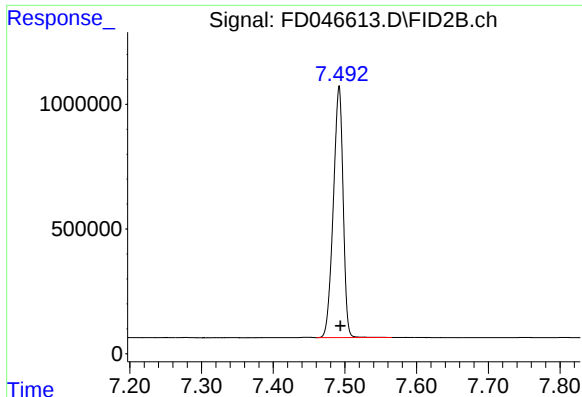
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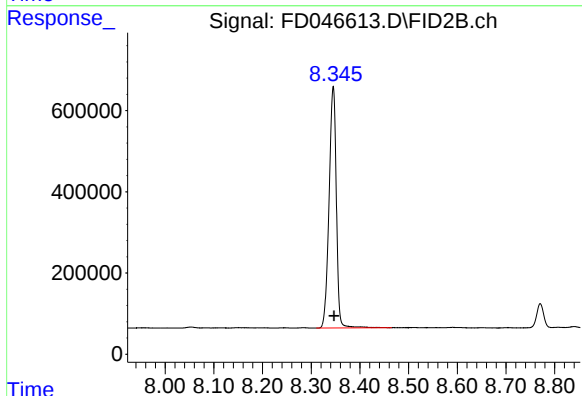




#4 2-Bromonaphthalene (SURRE)

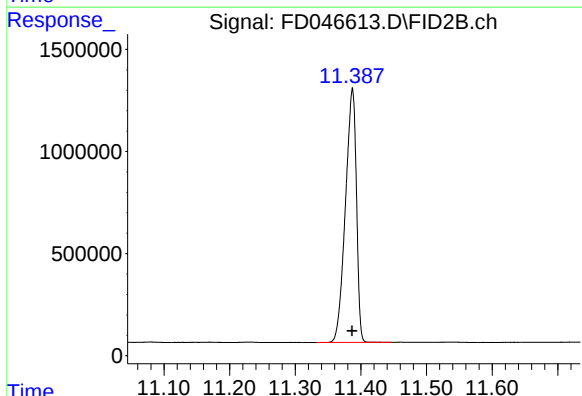
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 9585357
Conc: 54.39 ug/ml

Instrument :
FID_D
ClientSampleId :



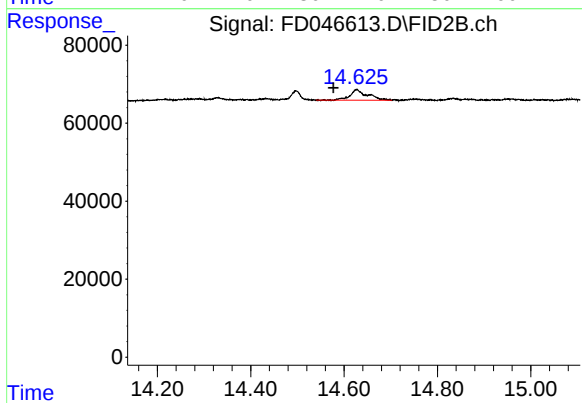
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 6178471
Conc: 53.33 ug/ml



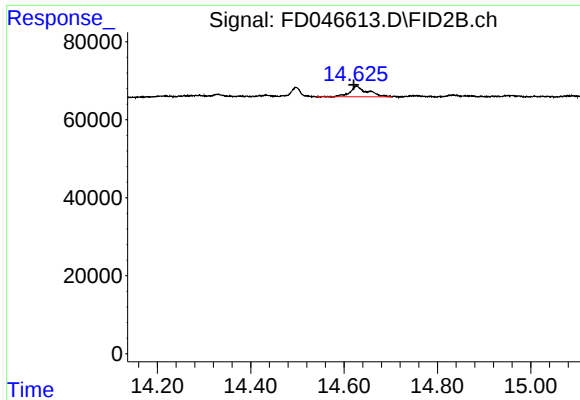
#11 ortho-Terphenyl (SURRE)

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 14446196
Conc: 70.91 ug/ml



#14 Benzo[a]anthracene (C26.37)

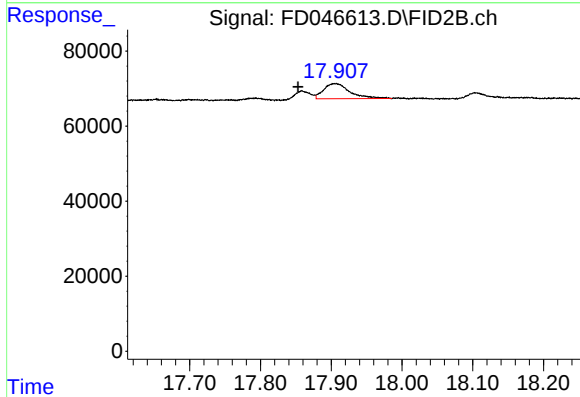
R.T.: 14.627 min
Delta R.T.: 0.050 min
Response: 72755
Conc: 0.52 ug/ml



#15 Chrysene (C27.41)

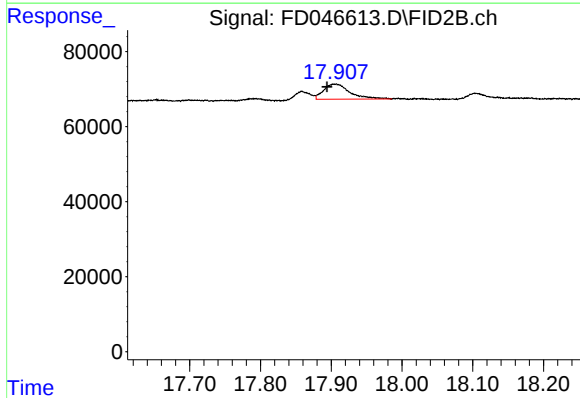
R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 72755
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.906 min
Delta R.T.: 0.052 min
Response: 103456
Conc: 0.83 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.906 min
Delta R.T.: 0.012 min
Response: 103456
Conc: 0.78 ug/ml